

Erosion & Sediment Control

- New Compliance Agreement
- 3rd Party Consultant as CCR

New Approach

■ 3rd party Consultant as CCR

- Weekly inspections
- Rain Event inspections
- Turbidity testing

■ Site compliance

- Consultant will retain the services of a subcontractor to implement E&S controls if our road builder either can't or won't maintain compliance on his own.

■ Quality Assurance

- Completed through Stormwater Engineer's Office

Cost Impact

- Weekly inspections over a 40 week construction season.
- Rain Event Inspections, estimated at about 30 per construction season.
- Turbidity testing on 30 days over multiple sites and multiple outfalls per site.

Cost Impact

- Weekly inspections = Plan for a couple manhours per site each week for 40 weeks.
- Rain Event Inspections = Plan for a couple manhours per rain event for approx 30 rain events per 40 week construction season.
- Turbidity testing = Plan for use of field test kits => no lab fees. Plan for full day per active site.

Implementation

- Selection of consultants is in process
- Selection of projects is in process
- Construction cost estimates need to include cost of this work.
- Estimates do not need to include cost of subcontracted compliance work.
 - We will deduct from roadbuilder's monthly estimate in accordance with 110.22

Implementation

■ Subcontracted Work

- Limited to short list of items (stabilization, sweeping, etc.)
- Only work needed to bring site into compliance
- Will avoid any work that could damage newly installed infrastructure or utilities (No excavation work)
- Direction to take such action will come from DelDOT, not consultant CCR.

Questions?